

## Final Tier 1 Environmental Impact Statement

December 2016





## ARIZONA PASSENGER RAIL CORRIDOR STUDY: TUCSON TO PHOENIX

## Final Tier 1 Environmental Impact Statement

Submitted pursuant to the National Environmental Policy Act (42 USC 4321 et seq.); Federal Railroad Administration Procedures for Considering Environmental Impacts (64 FR 28545, May 26, 1999); Council on Environmental Quality's regulations implementing NEPA (40 CFR parts 1500-1508); Federal Transit Administration's Environmental Impact and Related Procedures (23 CFR Part 771).

## by the Federal Railroad Administration

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This Final Tier 1 Environmental Impact Statement (EIS) considers development of a passenger rail system to provide an alternate travel mode that would reduce travel times and improve service reliability between Tucson and Phoenix by providing intercity and commuter rail service. This Final Tier 1 EIS evaluates the potential effects of a passenger rail system within alternative corridors on land use, socioeconomic conditions, environmental justice, public health and safety, parklands, Section 4(f) and Section 6(f) resources, air quality, noise and vibration, hazardous materials, geology and topography, biological resources, water resources, energy use and climate change, visual and scenic resources, and cultural resources.